

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031

P.O Box 240, North Melbourne, Victoria 3051

Phone (03) 9371 2400

## TEST REPORT

**Client :** Warwick Fabrics Aust Pty Ltd  
6-10 Sackville Street  
Collingwood VIC 3066

**Test Number :** 20-005904  
**Issue Date :** 4/12/2020  
**Print Date :** 4/12/2020

**Sample Description** Clients Ref : "Clique"- Jessica Fitzgerald  
Quilted textile composite assembly- woven upper, fibre batt inner and woven backing  
Colour : Green face, white inner and back  
End Use : Upholstery  
Nominal Composition : 93% Polyester, 5% Cotton, 2% Nylon  
Nominal Mass per Unit Area/Density : 490g/m2

AS/NZS 1530.3-1999

### Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

Face tested:	Face	
Date tested:	04/12/2020	
	Standard Error	Mean
Ignition time	0.13	8.41 min
Flame propagation time	Nil	Nil sec
Heat release integral	2.1	48.2 kJ/m <sup>2</sup>
Smoke release, log d	0.0411	-1.0662
Optical density, d		0.0878 / metre
Number of specimens ignited:		6
Number of specimens tested:		6
Regulatory Indices:		
Ignitability Index		12 Range 0-20
Spread of Flame Index		0 Range 0-10
Heat Evolved Index		1 Range 0-10
Smoke Developed Index		4 Range 0-10

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APPROVED SIGNATORY



MICHAEL A. JACKSON B.Sc. (Hons)  
MANAGING DIRECTOR

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These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

Each test specimen had an unattached backing of 4.5mm thick fibre reinforced cement board.

Each test specimen was restrained on the exposed face by a layer of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions and the assembly clamped in four places.

The specimens melted away from the area of maximum heat and produced flaming droplets during the test. Due to this phenomena it should be recognised that this test result may not be a true indication of the product's fire hazard properties.

The specimens melted and flowed away from the area of maximum heat during the test. Due to this phenomena it should be recognised that this test result may not be a true indication of the product's fire hazard properties.

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A handwritten signature in blue ink, likely belonging to Michael A. Jackson.

APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc. (Hons)  
MANAGING DIRECTOR